

Segment

AE/TDSD/SBR/115-18-15
D-03/12/15

Original/Duplicate/Triplicate

Est. Cost.

LAKHS

CONTRACT CERTIFICATE

(For Other Works)

Sub-Division Shettyhalli

Date

No. 1st & FINAL BILL

Division DD

Bill Received No. 483

Dated 31-12-15

Cash Book Voucher No.

Dated

Head of Account

Scheduled Doctet No.

Name of work (as per sanctioned estimate)

IMPROVEMENTS TO ROADS & DRAIN AT BHOOMIKA LAYOUT IN WARD

NO.14, BAGALAGUNTE.

SRI. R. NAGARAJ

Name of Contractor and Full Address

EE/DD/WO/ 303 / 2014 - 15

Date 23.03.2015

Reference to Agreement No.

Certified that the measurements were taken by me on 30/11/15 and recorded in pages 8254/08254P of measurements Book No 829 and that the work is satisfactorily executed.

Nagaraj.R
Contractor

Officer in charge of work

Certified that the measurements were checked by me on 30/11/15 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : 014-15-000007

Sub-Division Officer

	AMOUNT
1. Total value of work done or supplies made as per account.	
2. Deduct amount to be held in reserve being percent Rs.	
3. - do - Balance	
4. Deduct Payments :	
a) Amount of previous payment as in the Office Cash Book Voucher	
No. Dated S.D. No.	
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied.	
5. Balance being unpaid value of work done held in reserve	
6. Deduct cash advance made on the office Cash Book Vehicle No.	
dated less adjustments	
7. Net amount due to or from contractor	
Unadjusted items	
8. Advance to contractor for materials brought to site (as detailed) within value of	
Government materials supplied.	
Total amount adjusted --	

Nagaraj.R
Contractor Signature

Received Rs. (in words)

..... by cash and by adjustment of

Payment as per memorandum

Witness: (In final settlement of all demand)

1.

2.

Date

Nagaraj.R
Stamp

Signature of Contractor

Paid by me by cheque No. Dated

Cash Rs. Dated

Initials of Officer making payment dated

(For use in the Office)

Audited and admitted for Rs. 930189-00

Passed by 865327-00

64862-00

Executive Engineer

Items of work (grouped under sub-heads the sub works of the estimate)		Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
1	Excavation for road, drains and similar works - KSRRB 500.1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m. excavated surface leveled and sides made vertical. Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	42.66	7372	311472	42.66	311472	
2	Removal of topsoil and subsoil to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	127.98	5622	716670	127.98	716670	
3	Removal of 150 mm Slab of drain and stacking etc. Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	31.99	452670	1467670	31.99	1467670	
4	Providing and laying in position plain cement concrete of mix M17.5 with OPC cement @ 180 kgs. with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed. concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machineries, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	21.13	474720	10453072	21.13	10453072	
5	Providing and laying in position plain cement concrete of mix M12.4 with cement @ 240 kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.875cum and fine aggregates @ 0.459cum, machine mixed. concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machineries, curing Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	127.98	7222	9214720	127.98	9214720	
6	Refractory stone slabs of drains and pointing in CM 1:3 etc. Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	37.90	60572	2295720	37.90	2295720	
7	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc. Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	8072	94072	7580720	8072	7580720	
8	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S. 2185 1965 in superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	2222	151472	4108720	2222	4108720	
9	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges. labour charges inclusive of cost of all materials, Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	5722	3722	1508720	5722	1508720	
10	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work	Sqm	—	—	5722	1872	5000720	5722	5000720	
11	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	1572	932072	13980072	1572	13980072	
12	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 - 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	1572	7072	1050720	1572	1050720	
13	Carriage of Mixed Materials above 15 Km beyond 10Km to 15 Kms lead at Complete as per specification and direction of Engineer-in-charge of the work	Cum	—	—	42-46	7472	3156720	42-66	3156720	
14	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4 KSRRB : M100-4.1 Rs. 2,00 Tonne Km b) Average earth of work 1.28 Tonne Km for Rs. 2,00 Km c) Add loading and unloading Complete as per	Cum	—	—	10622	93418972	93418972	10622	93418972	

CERTIFICATE:

- 1 Work done is satisfactory
- 2 There are no departmental issues made to the contractor
- 3 The contractor has cleared all debris from work spot


 H. CHANDRASEKHAR
 Engineer-in-Charge